

Teacher/User Name: J. Fortier

Name: _____

Practice Problems

Period: _____ Date: _____

Form #31829122253

[Step-By-Step](#)[Answers](#)[Save this Test!](#) / [Turn Into a Puzzle or Board Game!](#)

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Solve:

- 1) Draw a Venn Diagram:
 $U = \{0, 1, 4, 5\}$. $A = \{1\}$. $B = \{5\}$. $C = \{4\}$.
- 2) Draw a Venn Diagram:
 $U = \{3, 4, 7\}$. $A = \{7\}$. $B = \{4\}$.
- 3) Draw a Venn Diagram:
 $U = \{1, 2, 5, 7\}$. $A = \{1, 2\}$. $B = \{1, 7\}$.
- 4) Draw a Venn Diagram:
 $U = \{1, 2, 3, 6, 7\}$. $A = \{2, 3\}$. $B = \{7\}$.
 $C = \{1, 2\}$.
- 5) Draw a Venn Diagram:
 $U = \{0, 1, 2, 3, 4, 5, 6, 7\}$. $A = \{1, 4, 5, 6\}$.
 $B = \{0, 1, 3, 5\}$. $C = \{1, 3, 6, 7\}$.
- 6) Draw a Venn Diagram:
 $U = \{2, 4, 7\}$. $A = \{2\}$. $B = \{7\}$.
- 7) Draw a Venn Diagram:
 $U = \{0, 3, 5, 6, 7\}$. $A = \{3, 5\}$. $B = \{3, 6\}$.
 $C = \{7\}$.
- 8) Draw a Venn Diagram:
 $U = \{1, 3, 6, 7\}$. $A = \{6, 7\}$. $B = \{1, 6\}$.

9) Draw a Venn Diagram:

$U = \{0, 1, 2, 6, 7\}$. $A = \{2, 7\}$. $B = \{0, 2\}$.
 $C = \{6\}$.

10) Draw a Venn Diagram:

$U = \{1, 3, 5, 7\}$. $A = \{1\}$. $B = \{7\}$. $C = \{3\}$.

11) Draw a Venn Diagram:

$U = \{0, 2, 3, 7\}$. $A = \{3, 7\}$. $B = \{3\}$. $C = \{0\}$.

12) Draw a Venn Diagram:

$U = \{4, 5, 6, 7\}$. $A = \{4\}$. $B = \{5\}$. $C = \{7\}$.

13) Draw a Venn Diagram:

$U = \{0, 1, 2, 3\}$. $A = \{0, 2\}$. $B = \{1, 2\}$.

14) Draw a Venn Diagram:

$U = \{0, 1, 2, 3, 4, 5, 6, 7\}$. $A = \{1, 4, 6, 7\}$.
 $B = \{0, 1, 2, 7\}$. $C = \{0, 1, 3, 6\}$.

15) Draw a Venn Diagram:

$U = \{0, 1, 2, 3, 4, 5, 6, 7\}$. $A = \{0, 2, 3, 4\}$. $B = \{0, 1, 2, 5\}$. $C = \{0, 4, 5, 6\}$.